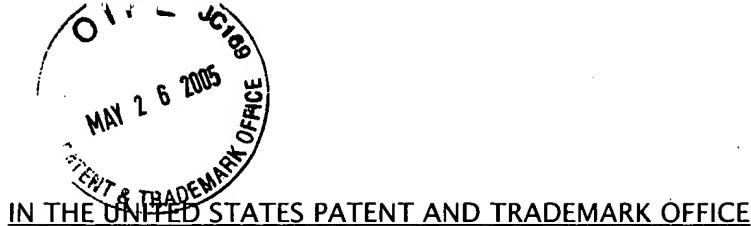


TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/896062
	Filing Date	June 29, 2001
	First Named Inventor	Hong Wang
	Group Art Unit	2654
	Examiner Name	Martin Lerner
<input type="checkbox"/> Sent via Express Mail Label No.:	Attorney Docket Number	148551.01

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s) (sheets)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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CERTIFICATE OF MAILING OR TRANSMISSION (Under 37 CFR § 1.8(a)) I hereby certify that this correspondence is being: <input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patent, P. O. Box 1450, Alexandria, VA 22313-1450; or <input type="checkbox"/> transmitted by facsimile on the date shown below to the USPTO at (703) _____. Date <u>05-24-05</u> Signature <u>Sherry Smith</u> Printed Name	<input checked="" type="checkbox"/> General Power of Attorney (SB80) <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> Request for Corrected Filing Receipt <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Issue Fee Transmittal (Total Fees Due \$1700.00) (in duplicate) <input checked="" type="checkbox"/> Comments on Statements for Reasons for Allowance (4 pages) <input checked="" type="checkbox"/> Copy of this Transmittal Form <input type="checkbox"/> <input type="checkbox"/>
Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required, or credit any overpayments, to Deposit Account No. 50- 0463 for the above identified patent application.		

SIGNATURE OF ATTORNEY OR AGENT					
Signature	<u>David S. Lee</u>	Reg. No.	38,222		
Name of Attorney or Agent		David S. Lee			
Date	<u>May 24, 2005</u>	Tel.	(425) 703-8092	Facsimile No.	(425) 708-5046
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Customer Number:		22971			



First Named Inventor: Hong Wang

Application No.: 09/896,062

Filed: 06/29/2001

Customer No.: 22971

Applicant: Microsoft Corporation

Title: Frequency Domain Postfiltering for Quality Enhancement of Coded Speech

Attorney Docket No.: 148551.01

Group Art Unit: 2654

Examiner: Martin Lerner

Confirmation Number: 9464

Commissioner for Patents

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P.O. Box 1450

Alexandria VA 22313-1450

COMMENTS ON STATEMENTS FOR REASONS FOR ALLOWANCE

Sir:

The following remarks are respectfully submitted in response to the Reason for Allowance set forth in the Notice of Allowance issued on April 11, 2005, in connection with the above-identified application.

The Applicant respectfully notes that the Statement of Reasons for Allowance refer to Claim 1 as an independent claim. However, Claim 1 was cancelled and Claim 4 has been amended to be an independent claim. The Applicant assumes this is an error in the Statement of Reasons for Allowance, and that the reference to independent Claim 1 is intended to be a reference to independent Claim 4.

Statements for Reasons for Allowance

The Notice of Allowance indicates that the claims have been allowed for reasons I-III, set forth below.

Type of Response: Comments on Statement of Reasons for Allowance

Application Number: 09/896,062

Attorney Docket Number: 148551.01

Filing Date: 06/29/2001

I. Claims 4 and 11

Regarding independent Claims 4 and 11, the Notice states "the prior art of record does not disclose or reasonably suggest the specifics of a postfilter of linear predictive coefficients transformed from the frequency domain into the time domain, where gains are calculated by an all-pole model including both magnitude and phase" (see Notice, page 2).

II. Claim 14

Regarding independent claim 14, the Notice States "the prior art of record does not disclose or reasonably suggest the specifics of computing a tilt of a linear predictive coefficients spectrum and compensating using the computed tilt, where a postfilter is generated by a non-linear transformation of compensated linear predictive coefficients in the frequency domain and anti-aliasing is executed in the time domain" (see Notice, page 2).

III. Claims 18 and 23

Regarding independent claims 18 and 23, the Notice States "the prior art of record does not disclose or reasonably suggest the specifics of a linear predictive coefficients tilt computation model for computing the tilt of the linear predictive coefficients and compensating the linear predictive coefficients according to the computed tilt, where a formant filter calculates the frequency domain formant filter gains including both a magnitude and phase response" (see Notice, page 2).

Applicant's Response To Reasons For Allowance

For at least the following reasons, the Applicant respectfully disagrees with reasons I through III, set forth above.

More particularly, the features recited and disclosed in the subject application are provided by way of example only. As stated in the specification of the application, "it will be appreciated by those of skill in the art that a new and useful method and

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system of performing postfiltering have been described herein. In view of the many possible embodiments to which the principles of this invention may be applied, however, it should be recognized that the embodiments described herein with respect to the drawing figures are meant to be illustrative only and should not be taken as limiting the scope of invention." (see Specification, page 19, lines 7-12).

During prosecution of the application, the paraphrased characterizations of the disclosed and claimed subject matter (provided above as Reasons I-III), were never offered and certainly not agreed upon by the Applicant. The Applicant does not acquiesce to such articulations, and further re-emphasizes that the invention as recited in allowed Claims 4-9, 11-16, and 18-23, and as supported by the specification is not taught or suggested by the references of record.

Thus, the Applicant submits that the Reasons for Allowance, as stated in the Notice of April 11, 2005, should be withdrawn.

Respectfully submitted,
MICROSOFT CORPORATION

Date: May 24, 2005

By: David S. Lee

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Redmond WA 98052-6399

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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May 24, 2005
Date

Sherry Smith
Signature

Sherry Smith
Type or Print Name

Type of Response: Comments on Statement of Reasons for Allowance
Application Number: 09/896,062
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